

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	102	"5604737"	USPAT	OR	OFF	2005/09/13 20:02
S2	1	("5604737").PN.	USPAT	OR	OFF	2005/09/13 20:02
S3	1994	370/351-356.ccls. and telephone	USPAT	OR	OFF	2005/09/14 15:18
S4	148	S3 and sip	USPAT	OR	OFF	2005/09/13 20:32
S5	122	(phuc and tran).xa.	USPAT	OR	OFF	2005/09/13 20:32
S6	19	S5 and pstn	USPAT	OR	OFF	2005/09/13 20:33
S7	17	("5329578"   "5600710"   "5604737"   "5802160"   "5828666"   "5857017"   "5930339"   "5936952"   "6038293"   "6046762"   "6101189"   "6175562"   "6215790"   "6272129"   "6275577"   "6304649"   "6345090").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/13 20:33
S8	25	("4525830"   "4608693"   "4731785"   "4833671"   "4920529"   "5115431"   "5608738"   "5608786"   "5687181"   "5724355"   "5918019"   "5983388"   "6079042"   "6141788"   "6145109"   "6161008"   "6167042"   "6169795"   "6175871"   "6188683"   "6233258"   "6243846"   "6347071"   "6356545"   "6445717").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/13 20:35
S9	17	("5185783"   "5436895"   "5708663"   "5805587"   "5828666"   "5838682"   "5940598"   "6075796"   "6122357"   "6125177"   "6236653"   "6243373"   "6269095"   "6295293"   "6320857"   "6349096"   "6515996").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/13 20:36
S10	1	("5604737").PN.	USPAT	OR	OFF	2005/09/14 08:26
S11	7	("5602846"   "5610910"   "5636282"   "5675732"   "5708663"   "5828666"   "5852655").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 10:09
S12	1470	370/351-356.ccls. and telephone and packet	USPAT	OR	OFF	2005/09/14 10:10
S13	201	S12 and proxy	USPAT	OR	OFF	2005/09/14 10:10
S14	1994	370/351-356.ccls. and telephone	USPAT	OR	OFF	2005/09/14 10:10
S15	148	S14 and sip	USPAT	OR	OFF	2005/09/14 10:10
S16	140	S13 not S15	USPAT	OR	OFF	2005/09/14 10:25
S17	0	S16 and sip	USPAT	OR	OFF	2005/09/14 10:25

## EAST Search History

S18	31	("20010010690"   "20010012285"   "20010032234"   "20010055299"   "20020024943"   "20020041590"   "20020057672"   "20020057677"   "5724412"   "5805587"   "5907547"   "5937041"   "5995606"   "6031904"   "6061347"   "6157648"   "6185194"   "6192045"   "6233318"   "6243373"   "6243443"   "6272126"   "6278704"   "6292480"   "6307930"   "6324280"   "6327267"   "6333931"   "6381320"   "6490274"   "6539077").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/14 13:18
S19	256	"370"/\$.ccls. and telephone and Internet and sip	USPAT	OR	OFF	2005/09/14 15:19
S20	107	S19 and proxy	USPAT	OR	OFF	2005/09/14 15:21
S21	0	negotaiting with (time adj slot) with paging with scheme	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:36
S22	0	negotaiting with (time adj slot) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:36
S23	0	negotiating with (time adj slot) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:36
S24	3	negotiat\$4 with (time adj slot) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:23
S25	2	("5710975").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:39
S26	0	wo-0022837-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:40

## EAST Search History

S27	0	WO-0022837-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:40
S28	0	WO-0022837-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:40
S29	250	paging adj scheme	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:43
S30	14	S29 and (time adj slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 09:22
S31	3	S29 and ((time adj slot) with (dynamic\$4 or negoti\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 18:58
S32	11	"6553020"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 09:47
S33	2	("6553020").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 09:57
S34	3416	request\$4 with idle with (state or mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:08
S35	821	S34 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 09:58
S36	126	S35 and pag\$4 and (time adj slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:09

## EAST Search History

S37	50	S36 and @ad<="20000616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 11:09
S38	5765	request\$4 with ((idle with (state or mode)) or deactivate or sleep)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 10:19
S39	219	S38 and pag\$4 and (time adj slot) and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:35
S40	78	S39 and @ad<="20000616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:36
S41	11327	request\$4 with (idle or deactivate or sleep)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:35
S42	13138	request\$4 with (idle or deactivat\$4 or sleep\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:35
S43	316	S42 and pag\$4 and (time adj slot) and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:35
S44	133	S43 and @ad<="20000616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:36
S45	3416	request\$4 with idle with (state or mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:36
S46	821	S45 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:36

## EAST Search History

S47	126	S46 and pag\$4 and (time adj slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 15:36
S48	50	S47 and @ad<="20000616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:06
S49	83	S44 not S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:04
S50	2	("5241542").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:04
S51	153	("4794649"   "4897835"   "4995099"   "5095308"   "5144296"   "5150361").PN. OR ("5241542"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 10:04
S52	100	S51 and @ad<="20000616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:24
S53	48	S51 and @rlad<="20000616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:06
S54	3	negotiat\$4 with (time adj slot\$2) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:26
S55	77	synchron\$4 with (time adj slot\$2) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 14:09
S56	38	S55 and @ad<="20000616"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:24

## EAST Search History

S57	3	agree\$5 with (time adj slot\$2) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:27
S58	0	bargain\$4 with (time adj slot\$2) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:28
S59	0	settle4 with (time adj slot\$2) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:28
S60	2	offer\$4 with (time adj slot\$2) with pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 10:28
S61	10	(negotia\$6 or agree\$6 or synchron\$4) with (time adj slot\$2) with pag\$4 with (idle or deactiv\$6 or sleep\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/29 14:11
S62	89	(negotia\$6 or agree\$6 or synchron\$4) with (time adj slot\$2) with (idle or deactiv\$6 or sleep\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:57
S63	4966	request\$4 with (idl\$4 or deactivat\$4 or sleep\$4) with (mode or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:48
S64	20	(negotia\$6 or agree\$6 or synchron\$4) with (time adj slot\$2) with (idle or deactiv\$6 or sleep\$4) with (state or mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:31
S65	3	S63 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:28
S66	1283	S63 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 11:36

## EAST Search History

S67	294	S63 and wireless and (time adj slot\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:30
S68	4582	(negotia\$6 or agree\$6 or synchron\$4) with (time adj slot\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:27
S69	24	S67 and S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:30
S70	406	(negotia\$6 or agree\$6) with (time adj slot\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:53
S71	13	S63 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:28
S72	0	S67 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:30
S73	1283	S63 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:30
S74	0	S73 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:30
S75	166	S70 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:30
S76	31	S75 and((idle or deactiv\$6 or sleep\$4) with (state or mode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:31

## EAST Search History

S77	31	S75 and ((idle or deactiv\$6 or sleep\$4) with (state or mode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:52
S78	41	S75 and ((idle or deactiv\$6 or sleep\$4 or stand\$4) with (state or mode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 12:52
S79	7919	request\$4 with (idl\$4 or deactivat\$4 or sleep\$4 or stand\$4) with (mode or state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:49
S80	13	S70 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:50
S81	48	S70 and "224"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:50
S82	166	S70 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:51
S83	0	S79 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:51
S84	9	(negotia\$6 or agree\$6) with (time adj slot\$2) with (sleep\$4 or deactiv\$5 or idl\$4 or standby)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:29
S85	198	((negotia\$6 or agree\$6 or synchron\$4) with (time adj slot\$2)) same (idle or deactiv\$6 or sleep\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:58
S86	45	((negotia\$6 or agree\$6 or synchron\$4) with (time adj slot\$2)) same ((idle or deactiv\$6 or sleep\$4) with (mode or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 13:59



## EAST Search History

S87	62	((negotia\$6 or agree\$6 or synchron\$4) with (time adj slot\$2)) same ((idle or deactiv\$6 or sleep\$4 or standby) with (mode or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:32
S88	1	(negotia\$6 or agree\$6) with (time adj slot\$2) with paging with scheme	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:29
S89	4	(negotia\$6 or agree\$6) with (time adj slot\$2) with paging	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:29
S90	5	((negotia\$6 or agree\$6) with (time adj slot\$2)) same ((idle or deactiv\$6 or sleep\$4 or standby) with (mode or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/30 15:32
S91	7	("5602846"   "5610910"   "5636282"   "5675732"   "5708663"   "5828666"   "5852655").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/24 16:04
S92	2	("6975719").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/29 06:51
S93	24	("20030006194"   "20030026402"   "20030043787"   "20030112930"   "20030112931"   "20030185360"   "20040086100"   "5483588"   "5572582"   "5805587"   "5809128"   "6078581"   "6141413"   "6272214"   "6275575"   "6320857"   "6345047"   "6366661"   "6463131"   "6603840"   "6661785"   "6677976"   "6724871"   "6757732").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/29 06:51
S94	13	(telephone and media and communications and agent and switched and voice and circuit).clm.	US-PGPUB; USPAT	OR	OFF	2007/08/30 19:01
S95	1	(telephone and media and communications and agent and switched and voice and circuit and combined).clm.	US-PGPUB; USPAT	OR	OFF	2007/08/30 19:04

## EAST Search History

S96	2	("5946386").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 19:05
-----	---	-----------------	---	----	-----	------------------